



# **Balancing Technology Transfer and Protection for Dual Technology**

Export Control Coordinators Organization (ECCO)  
Annual Training Seminar

*Alex Lopes*  
*Director*

*Deemed Exports and Electronic Division*

*Bureau of Industry and Security*  
*U.S. Department of Commerce*



# Balancing Technology Transfer in a Flat World

- Breaking Down Barriers
  - Compromise
  - Trade offs
  - Give and Take
  - Pros and Cons
  - Foreign versus domestic
  - Naughty and Nice



# The Threat

- Islamic terrorism- immediate
- Iran and North Korea nuclear weapons- medium
- China-Taiwan Strait- long term



## Other Considerations in a Flat World

- High tech globalization
  - Most sensitive items from multiple sources
  - U.S. procurement practices
- Multilateralism: achieving consensus



# Role of Export Controls in a Flat World

- Keeping the most sensitive technologies out of the most dangerous hands \*  
(\* and protect our industrial base too!)
- Identifying and controlling those items that provide U.S. the national security advantage
- Multilateralism: achieving consensus
- Evaluate risk to proliferation with economic cost



# Export Control Issues as Examples

- Night Vision Industry
- Deemed Exports
- China Policy



## Summary

- Balance does not mean compromise
- Export controls in the 21<sup>st</sup> century requires thinking outside of the box
- The old paradigm may not be the correct policy